

TOOTHBRUSH ASSEMBLY

ABSTRACT OF THE DISCLOSURE

A toothbrush assembly has two main sections, a toothbrush head that incorporates toothbrush bristles and toothpaste holder. The toothbrush head has a
5 bristle end and a shaft with an enclosed channel connecting the bristle end to a threaded end. A flexible tube extends from an opening in the channel to near the top of bristles. The threaded end mates to the chamber. The chamber is coupled to a plunger assembly having a plunger head that seals against the sides of the chamber. The plunger head pulls a vacuum on the chamber when moved laterally in a first
10 direction and pressurizes the chamber when moved laterally in a second direction. A toothpaste tube is threaded into the threaded end of the chamber and toothpaste is extracted from the toothpaste tube into the chamber or delivered from the chamber to the bristles. A universal adapter is used for non-compatible toothpaste tubes.